



FEMA



Prepared by:
Kurt M. Van Speybroeck

FEMA Region 6 Weather Threat Briefing

Thursday, June 14, 2018

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.

Today

- No significant weather expected.

Friday - Sunday

- Isolated areas of heavy rain/flash flooding possible for NM/West TX beginning late Friday into the weekend.
- Isolated heavy rain/flash flooding possible along the TX/LA coasts Sunday.

Monday

- Isolated heavy rain/flash flooding possible from S TX into E NM.

Tropical Outlook

- An area of disturbed weather in the western Caribbean Sea is producing disorganized thunderstorms. Conditions are **NOT** conducive for development.
 - Formation chance through 48 hours...low...near 0 percent.
 - Formation chance through 5 days...low...10 percent.

FEMA Region 6 Threat Matrix

June 14 2018 – June 18, 2018



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DAY /THREAT	THU	FRI	SAT	SUN	MON
Severe Storms					
Heavy Rain / Flash Flooding		W NM	NM/West TX	TX/LA coasts	STX into E NM
Fire Weather					
Tropical Weather					
River Flooding					

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

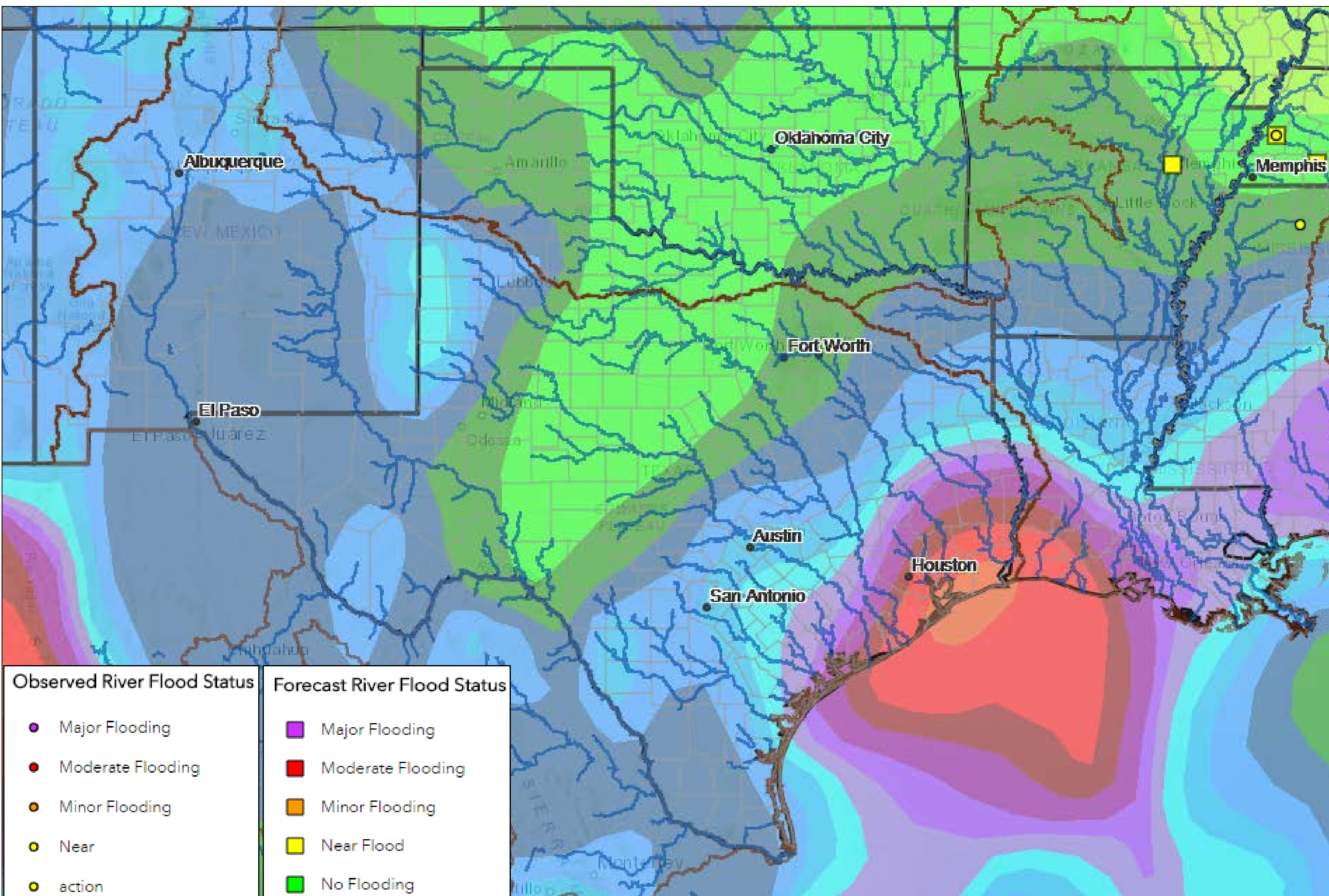
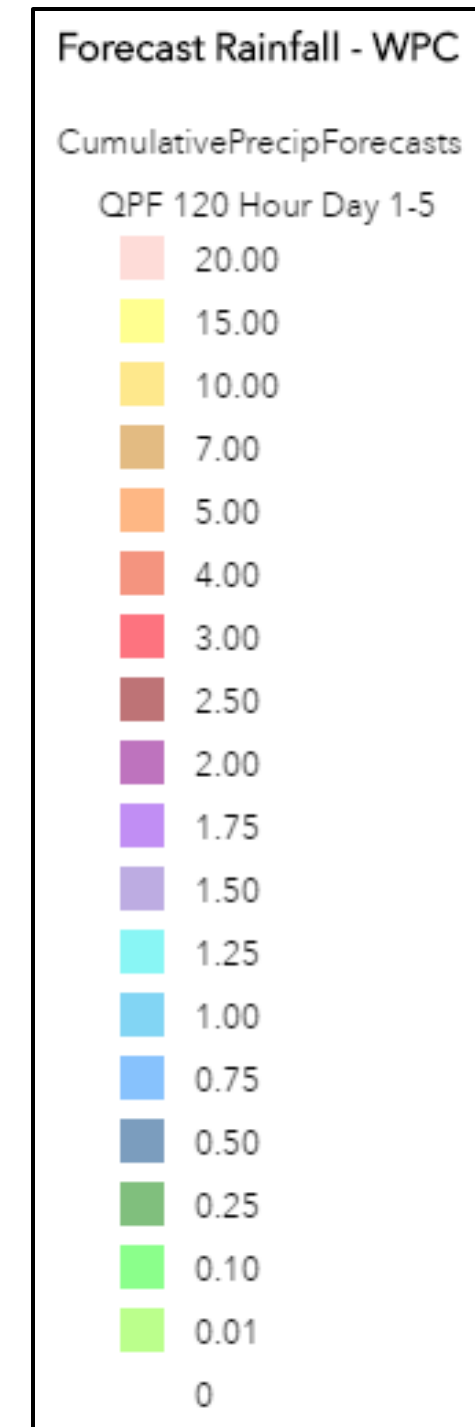
5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall

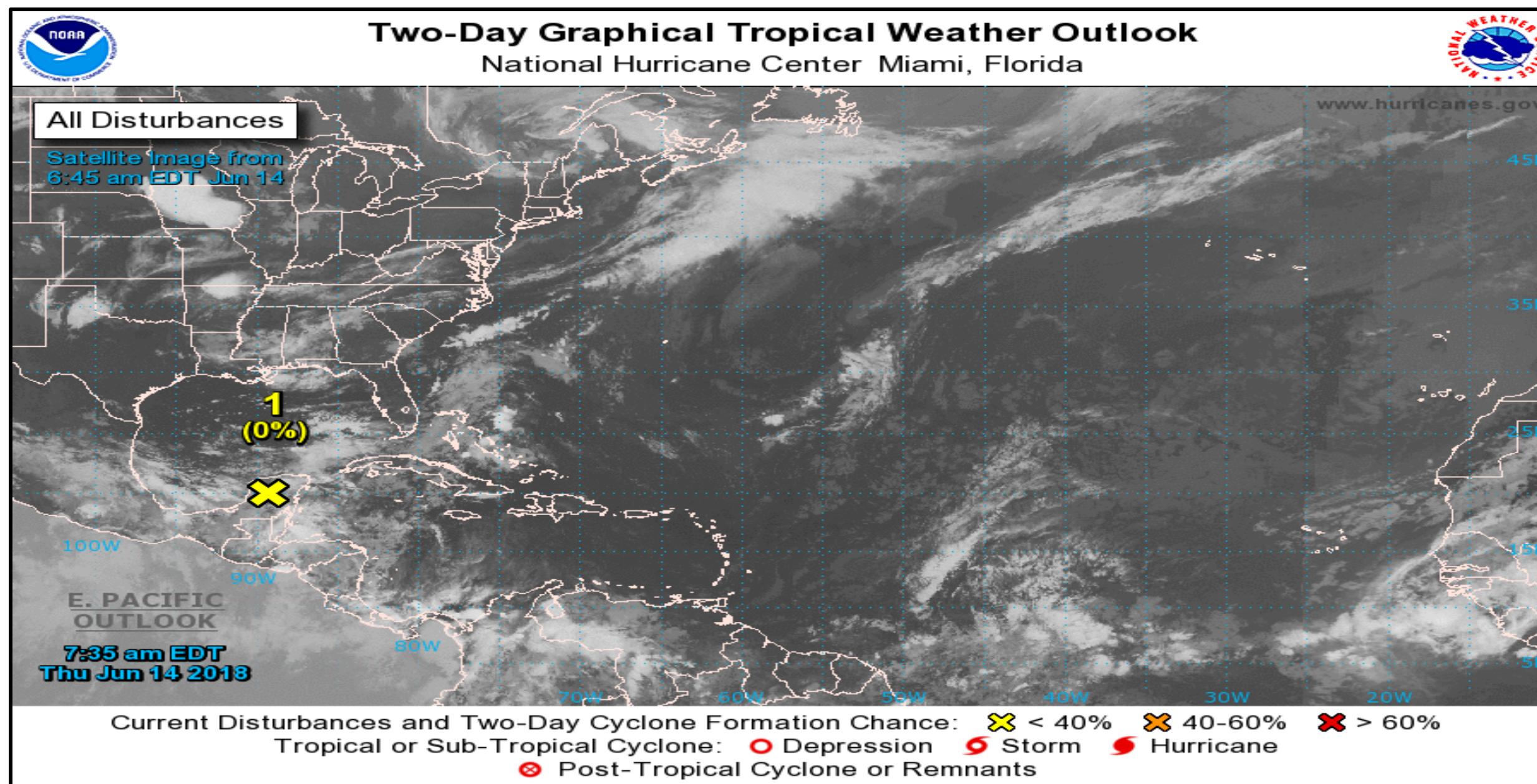
No Significant River flooding expected.



Tropical Weather Outlook – Atlantic/Gulf

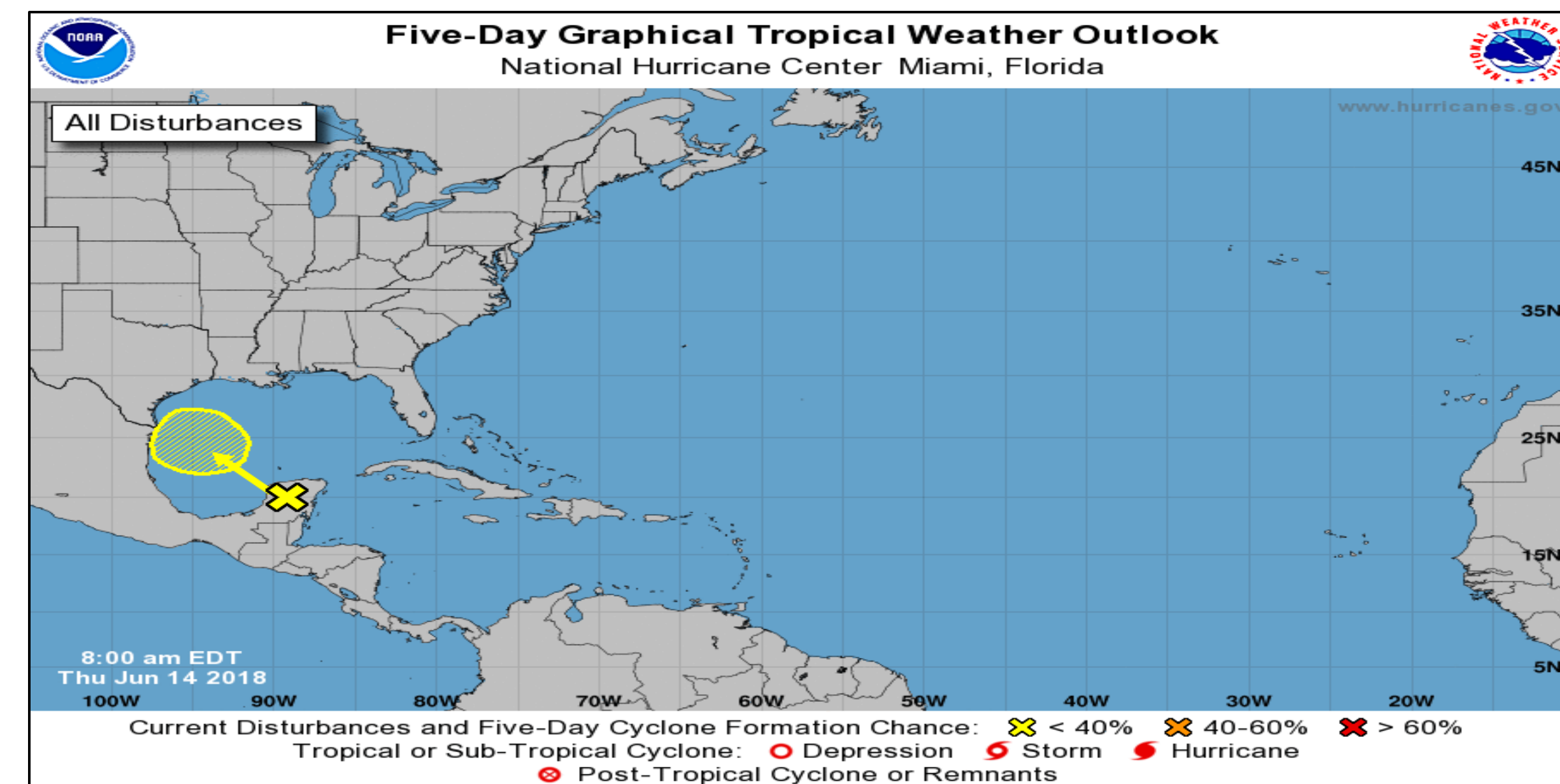


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Disorganized showers and thunderstorms over the western Caribbean Sea are associated with a weak trough. This activity is forecast to move westward to northwestward over the Yucatan Peninsula by Friday with no significant development. Environmental conditions are NOT conducive for development.

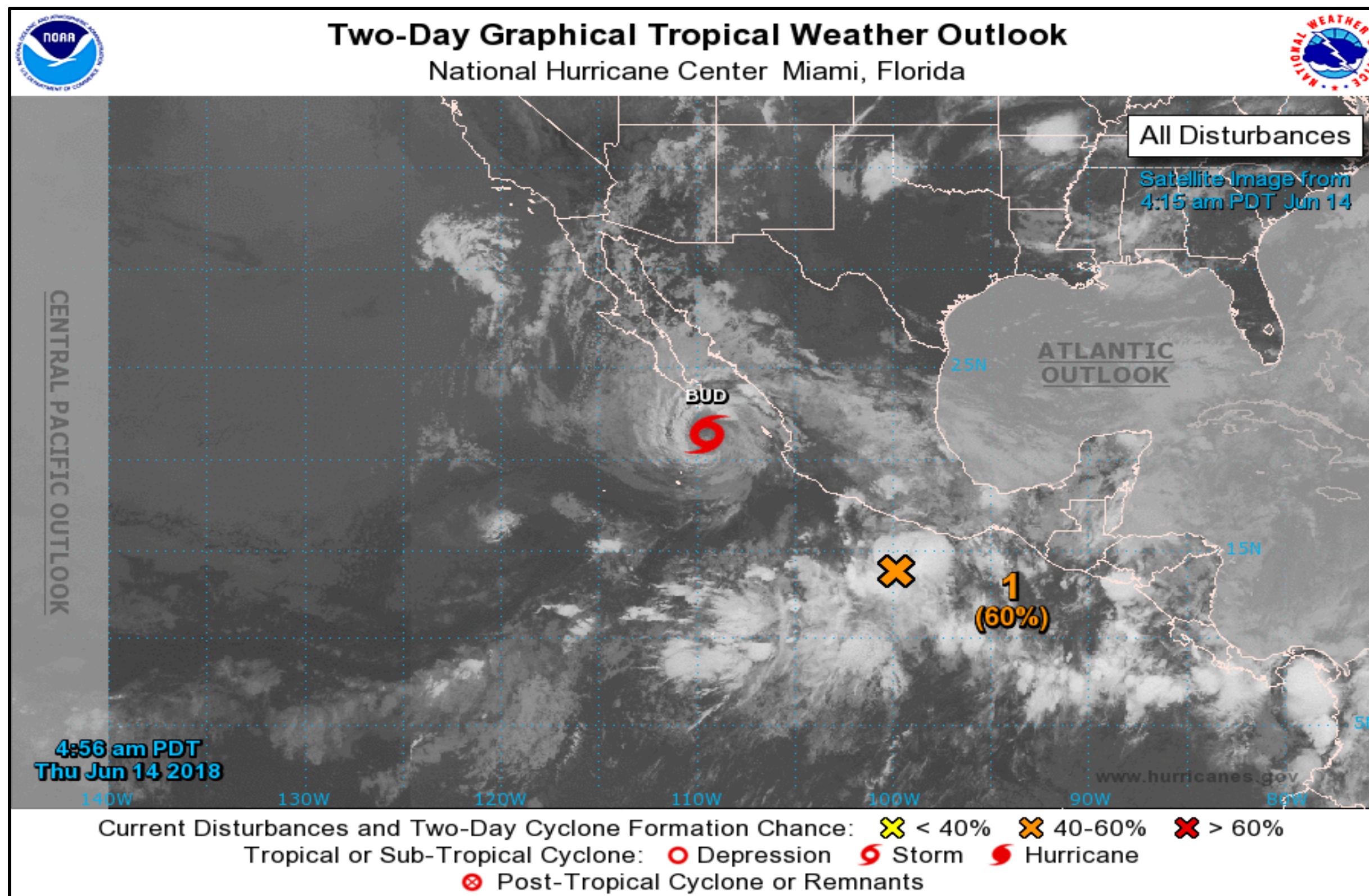
- Formation chance through 48 hours...low...near 0 percent.
- Formation chance through 5 days...low...10 percent.



Tropical Weather Outlook – Eastern Pacific

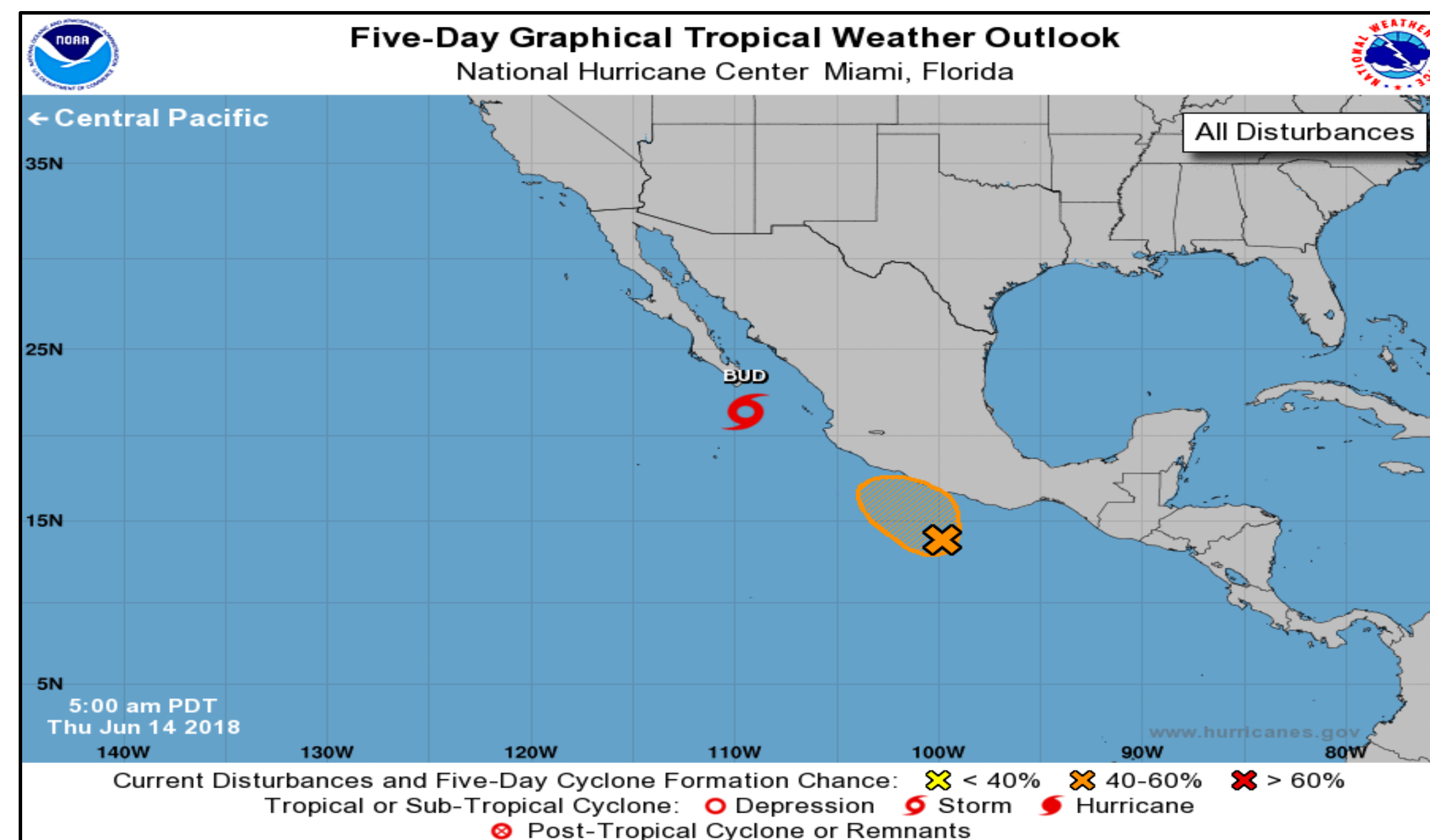


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Bud is weakening and will bring mid/upper level moisture to the SW US by the weekend. Monsoon thunderstorms are possible across parts of NM.

- low pressure area south of Acapulco is producing some poorly organized thunderstorms. Environmental conditions are expected to become favorable for development in the next few days.
- Formation chance through 48 hours...medium...60 percent.
 - Formation chance through 5 days...medium...60 percent.

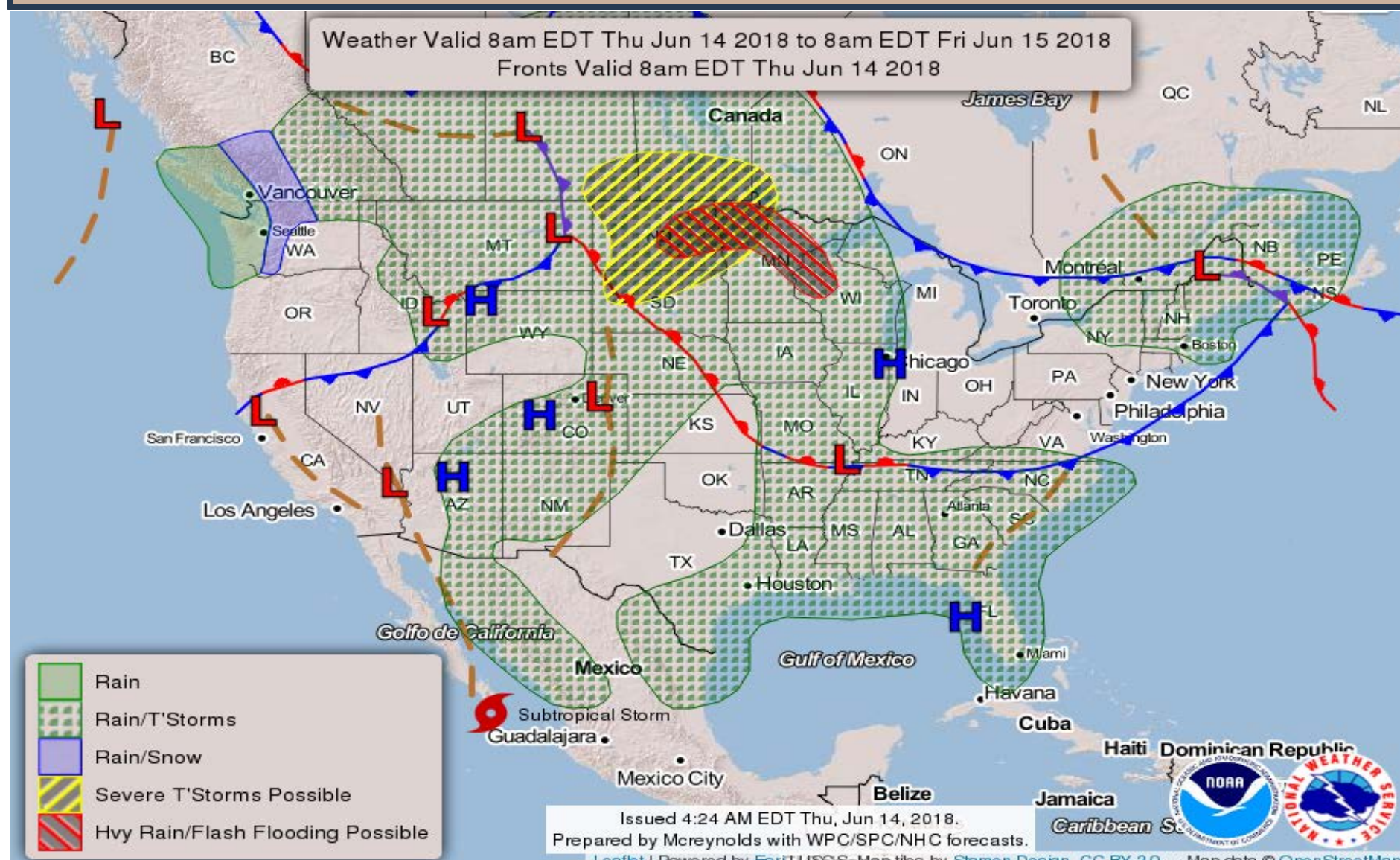


Today's Weather

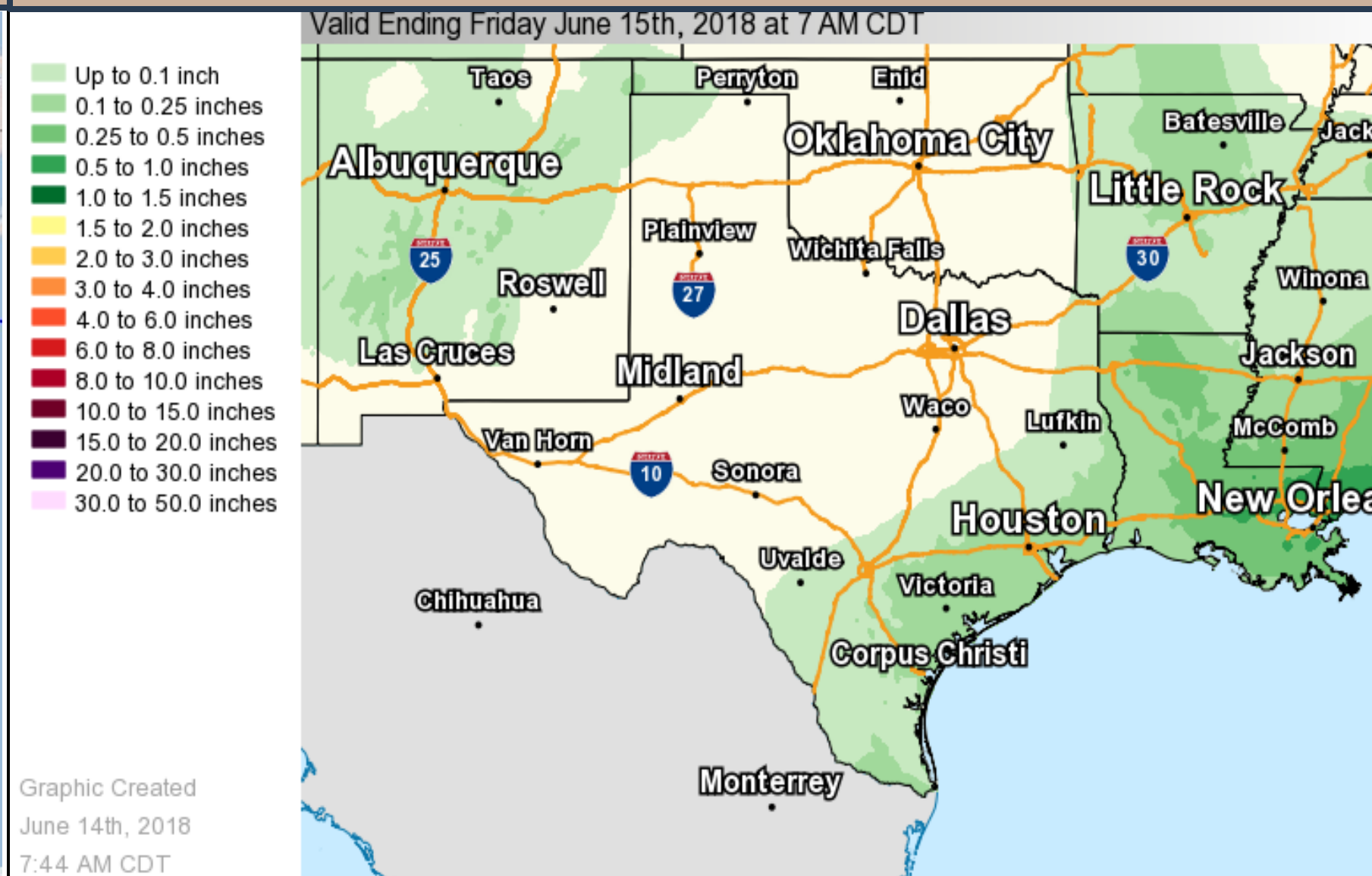


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Forecast Chart

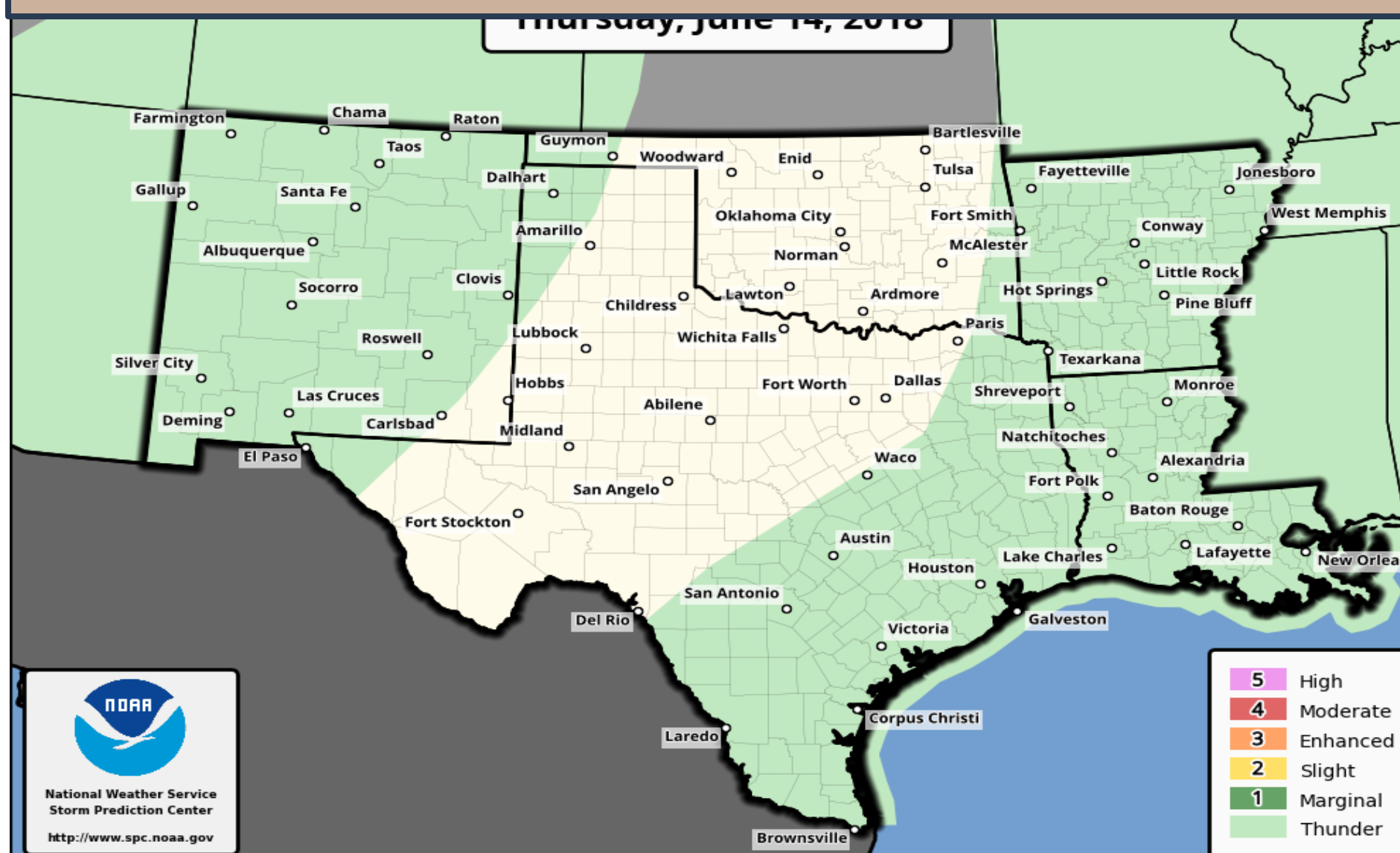


Forecast Rainfall



No significant weather
expected.

Severe Weather Outlook



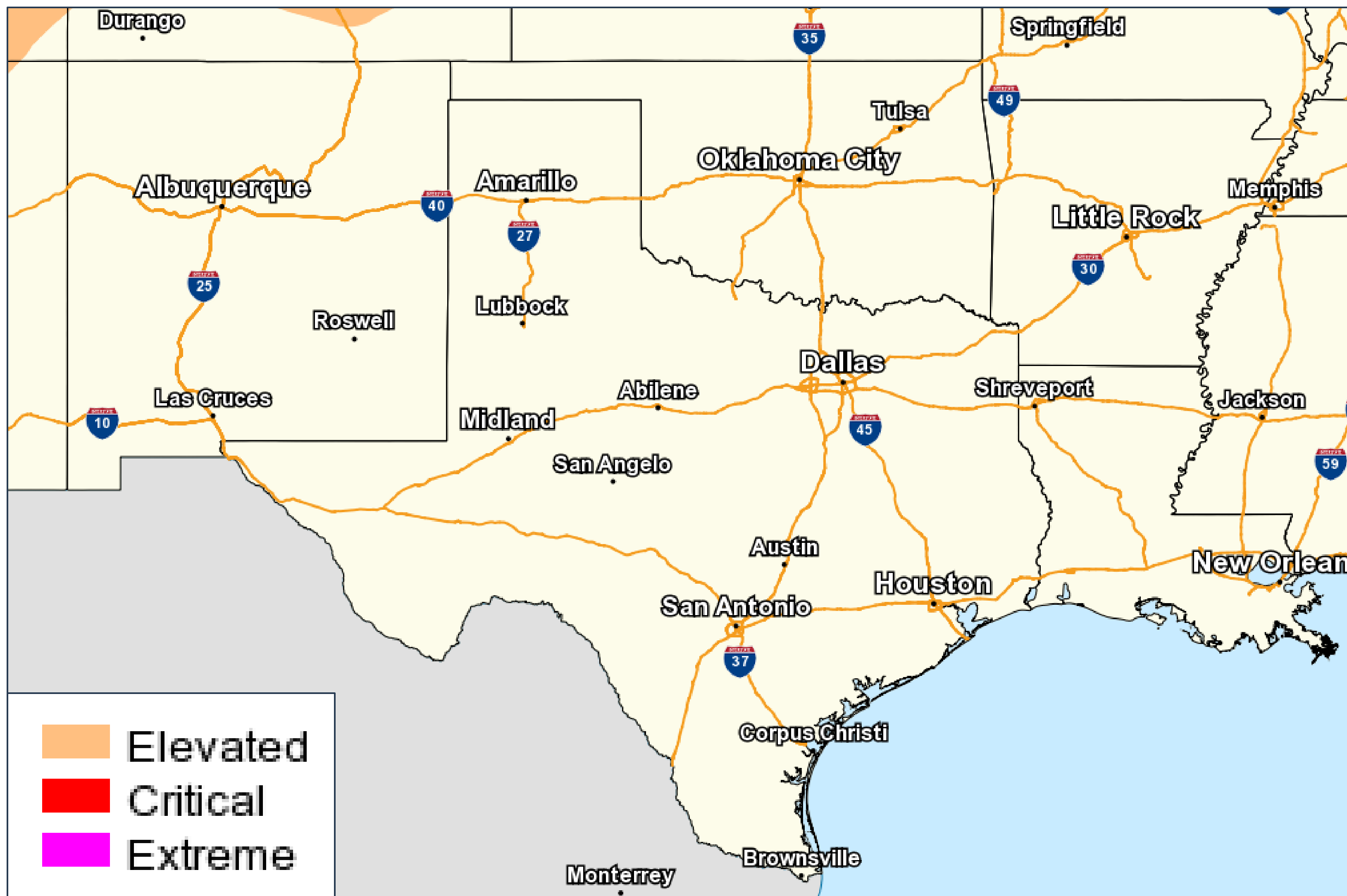
Excessive Rainfall Outlook



Today's Fire Weather Outlook



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Minimal Fire Weather Concerns.

Tomorrow's Weather



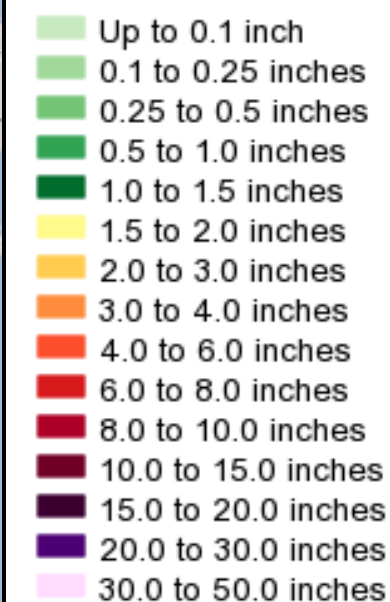
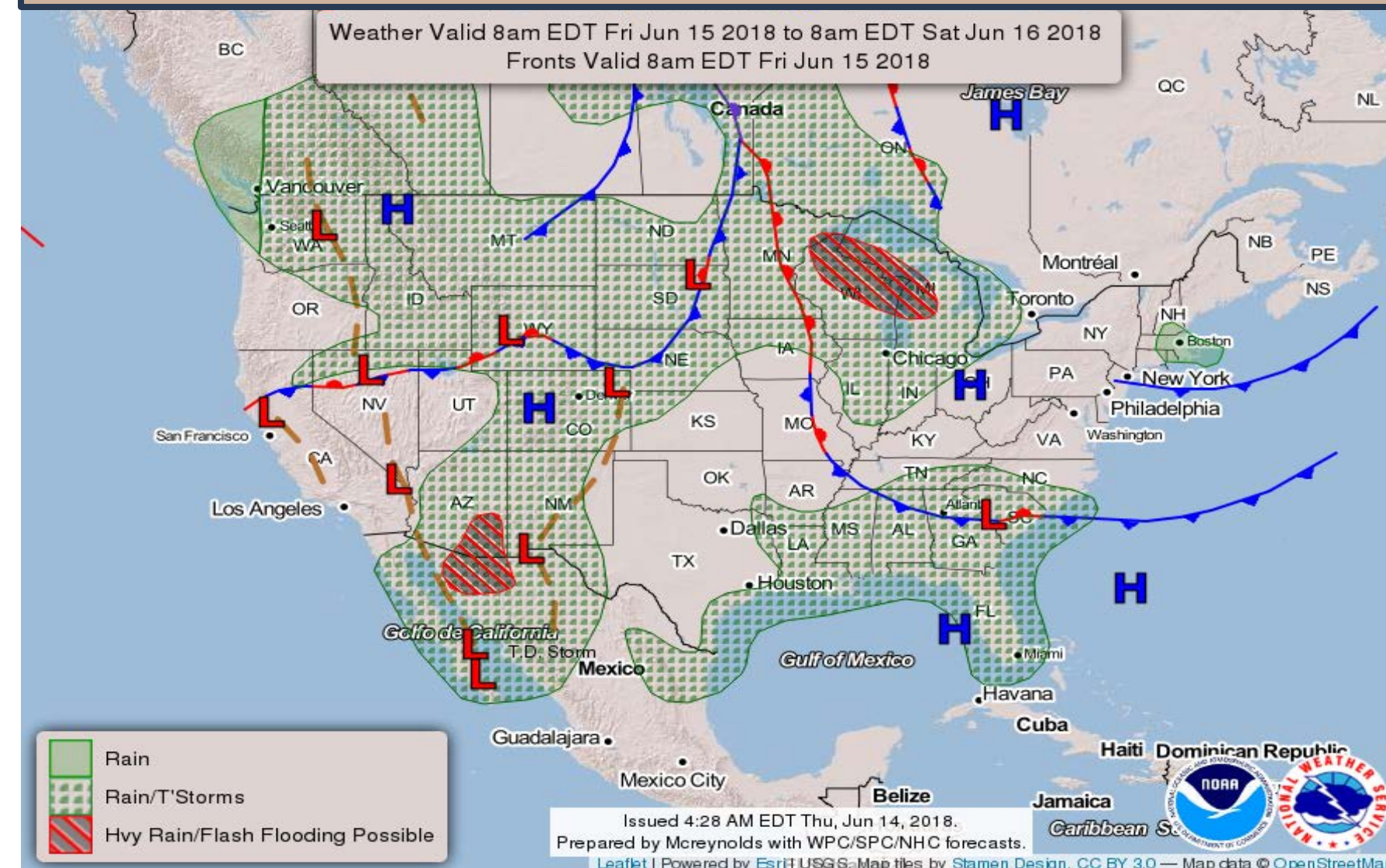
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Forecast Chart

Forecast Rainfall

Moisture from Bud will likely enter NM/Far West Texas late Friday.

Isolated areas of heavy rainfall/flash flooding are possible.

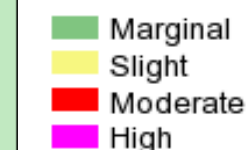
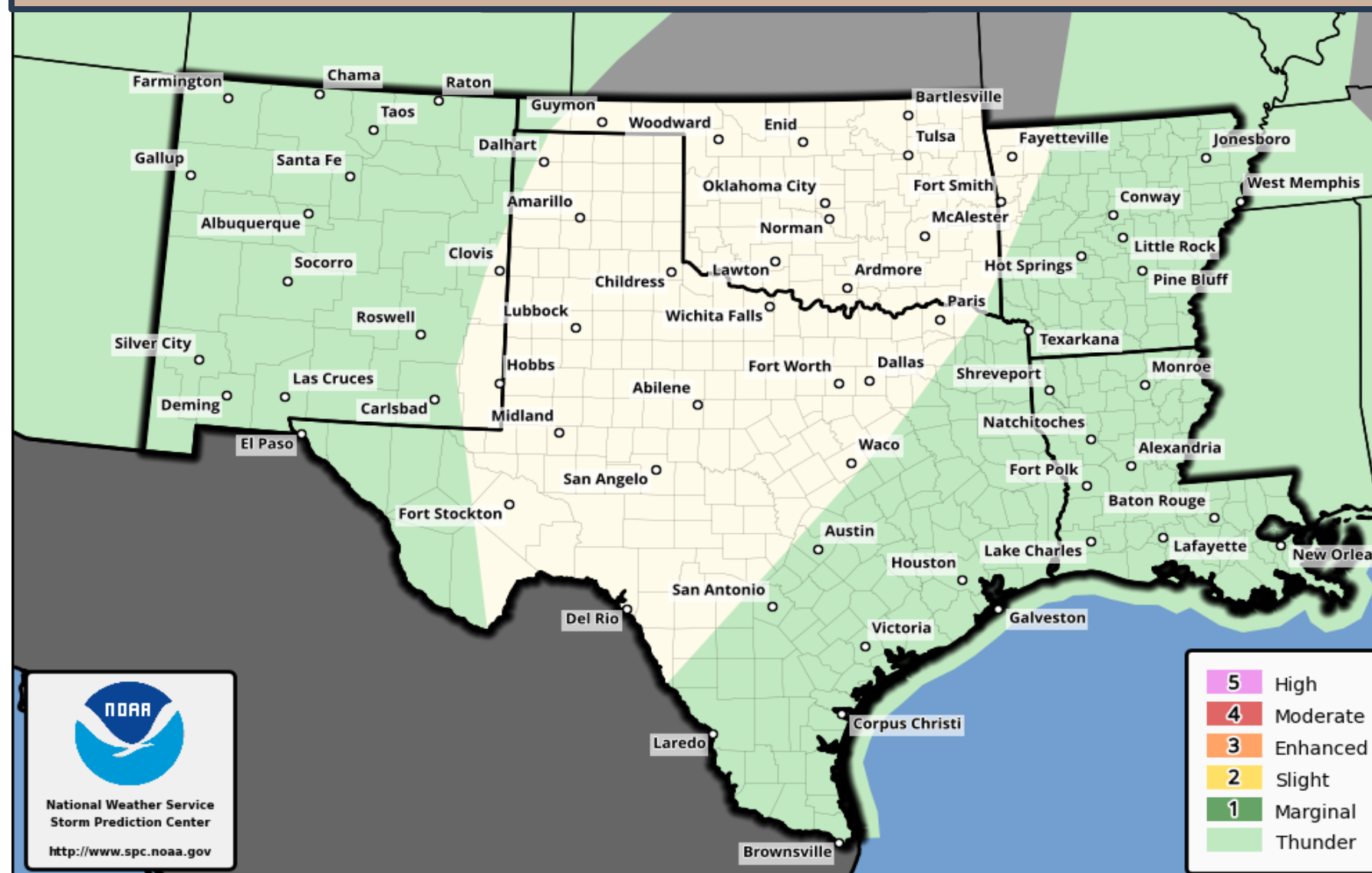


Graphic Created
June 14th, 2018
7:45 AM CDT



Severe Weather Outlook

Excessive Rainfall Outlook



Graphic Created
June 14th, 2018
7:45 AM CDT

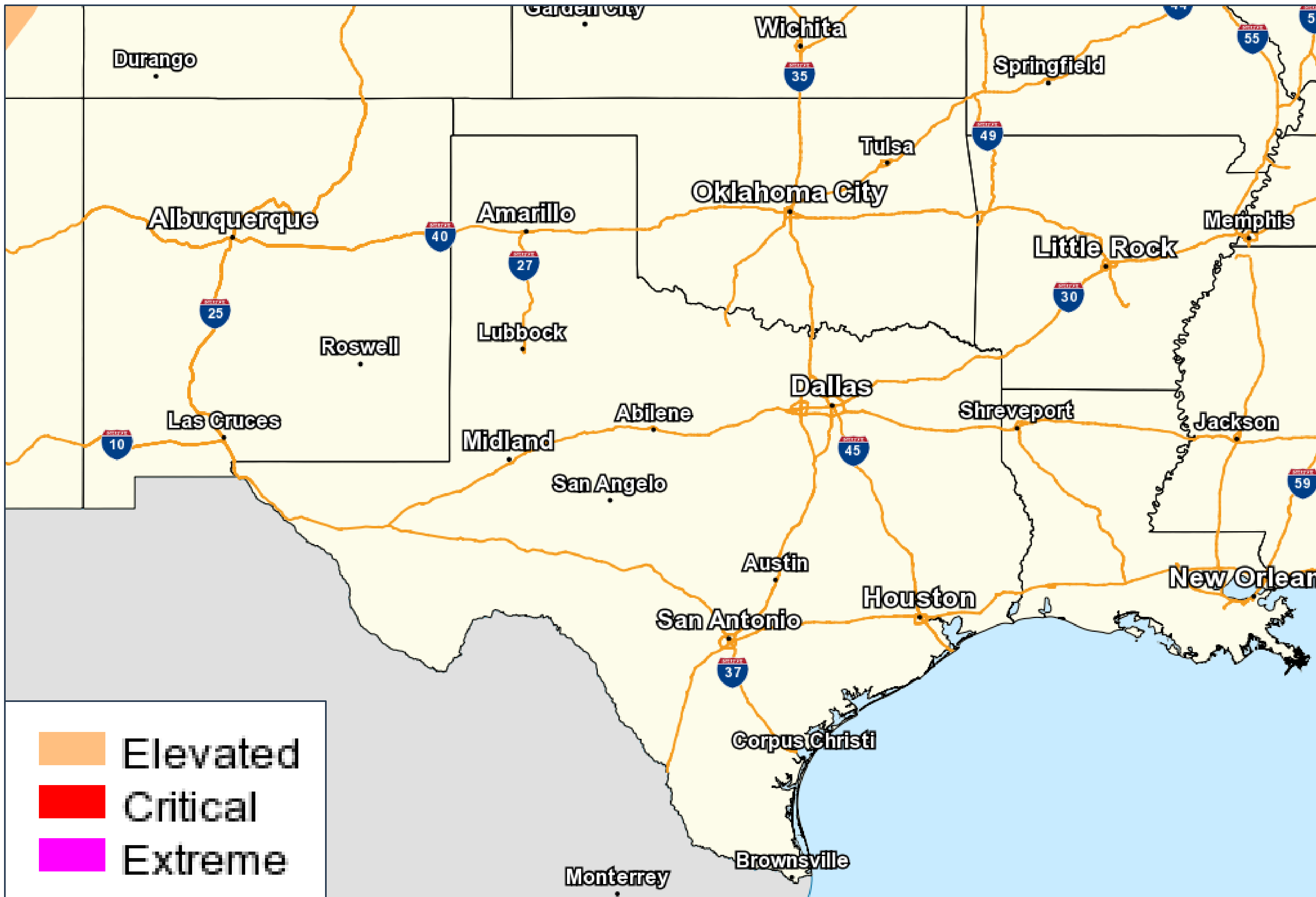


Tomorrow's Fire Weather Outlook



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No Significant Impacts.



Saturday's Weather



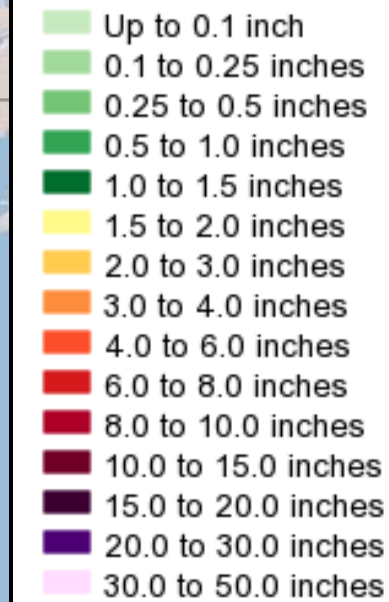
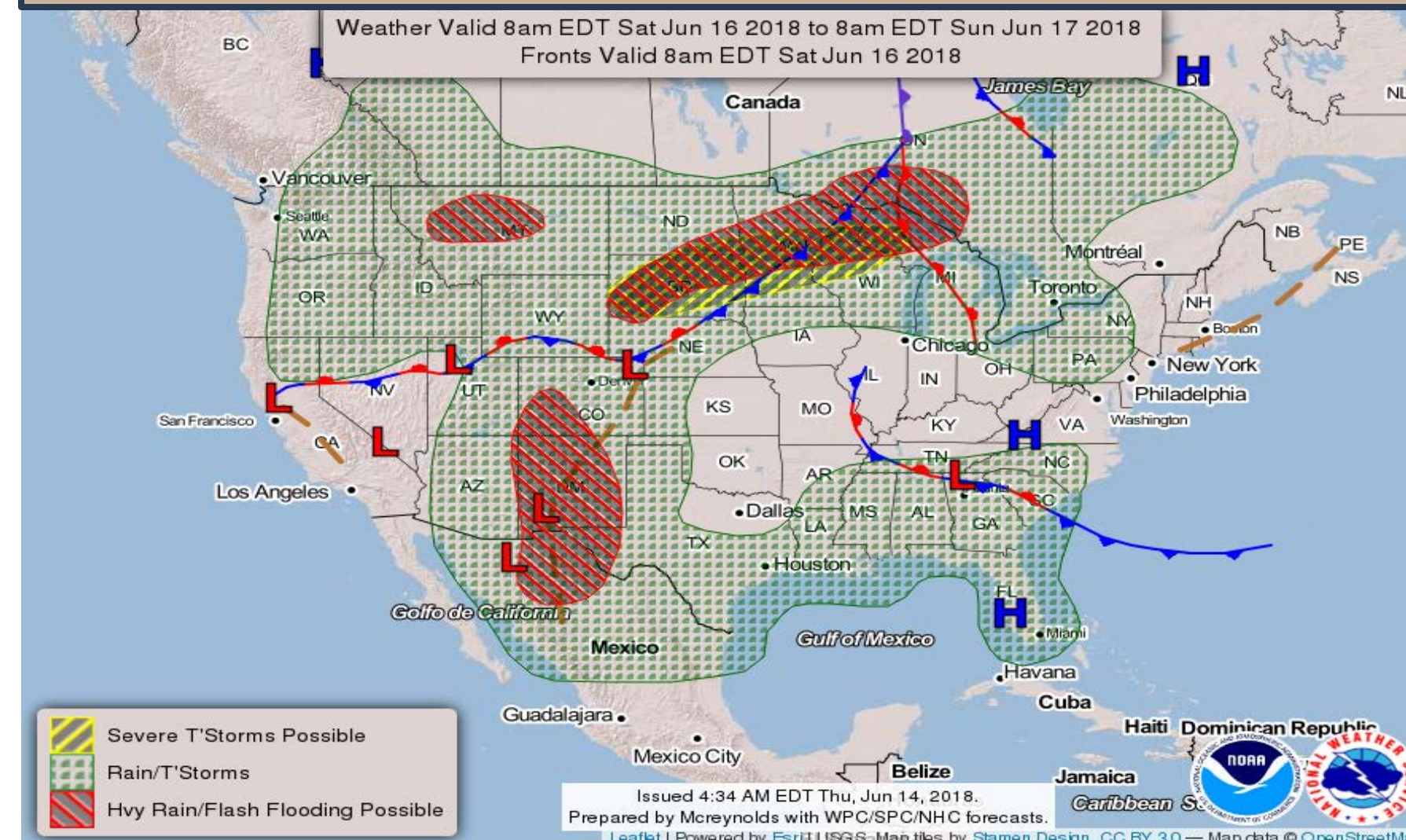
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Forecast Chart

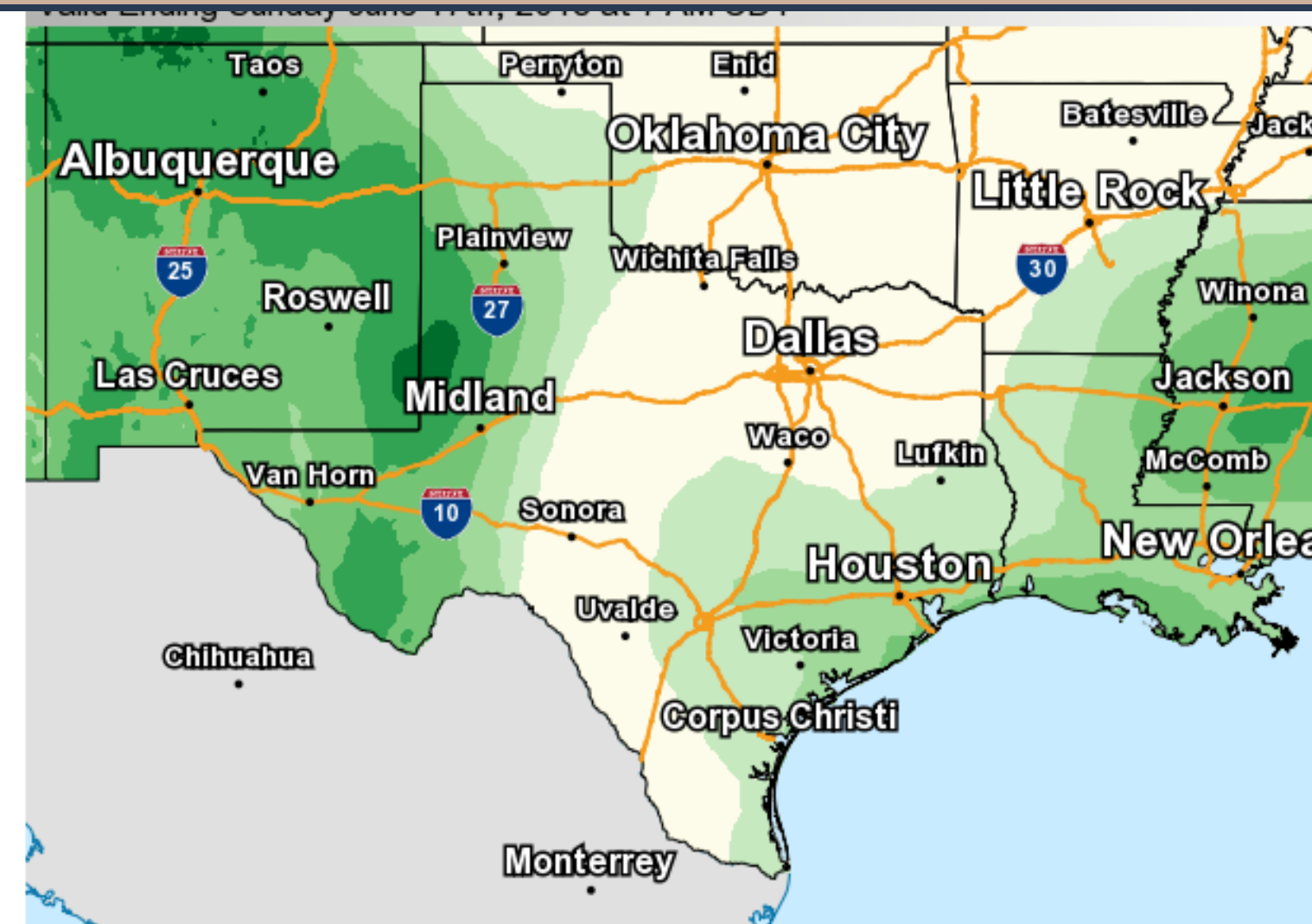
Forecast Rainfall

Monsoon flow will continue to bring moisture into NM/W TX.

Isolated heavy rain/flash flooding possible especially in and near burn scars.

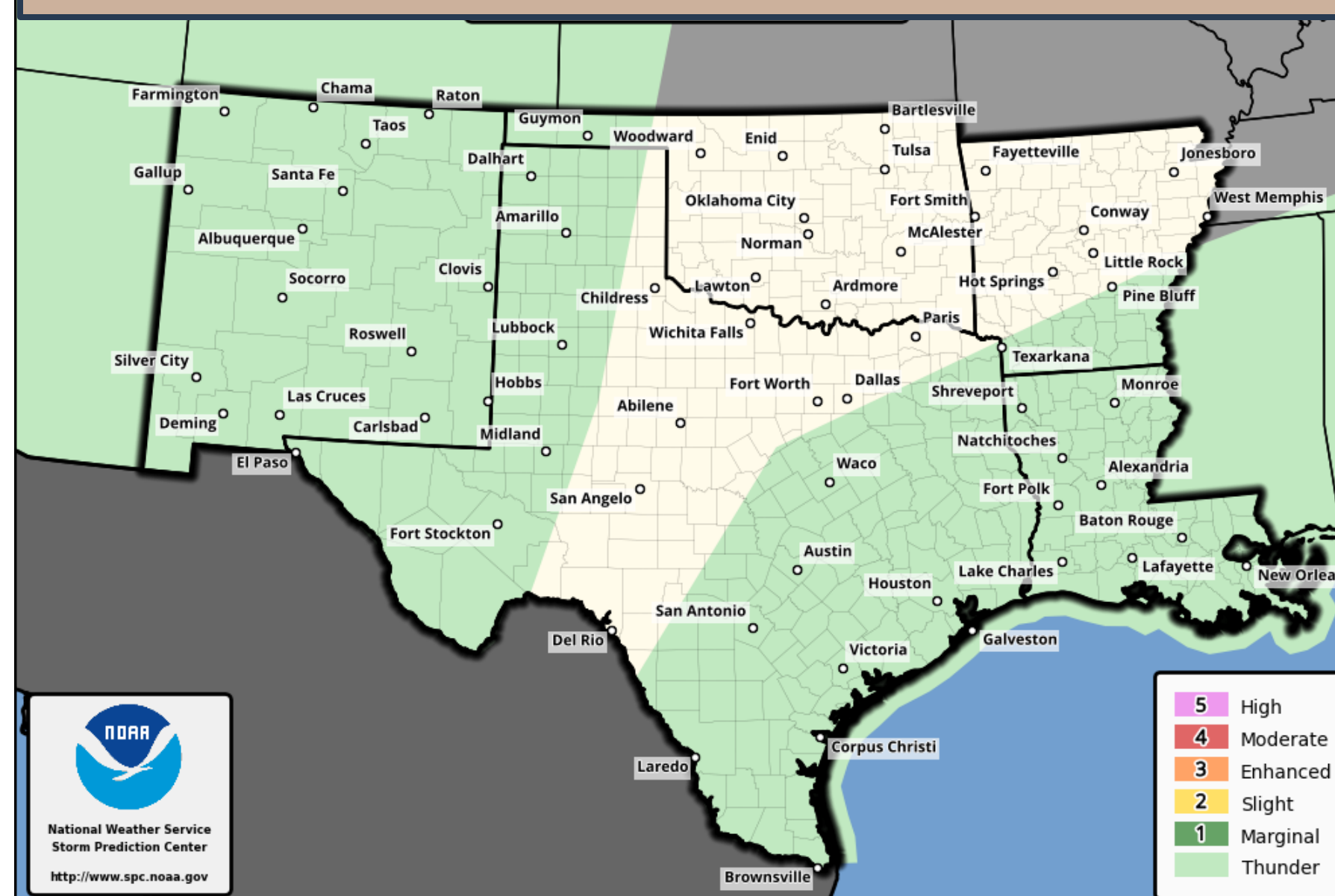


Graphic Created
June 14th, 2018

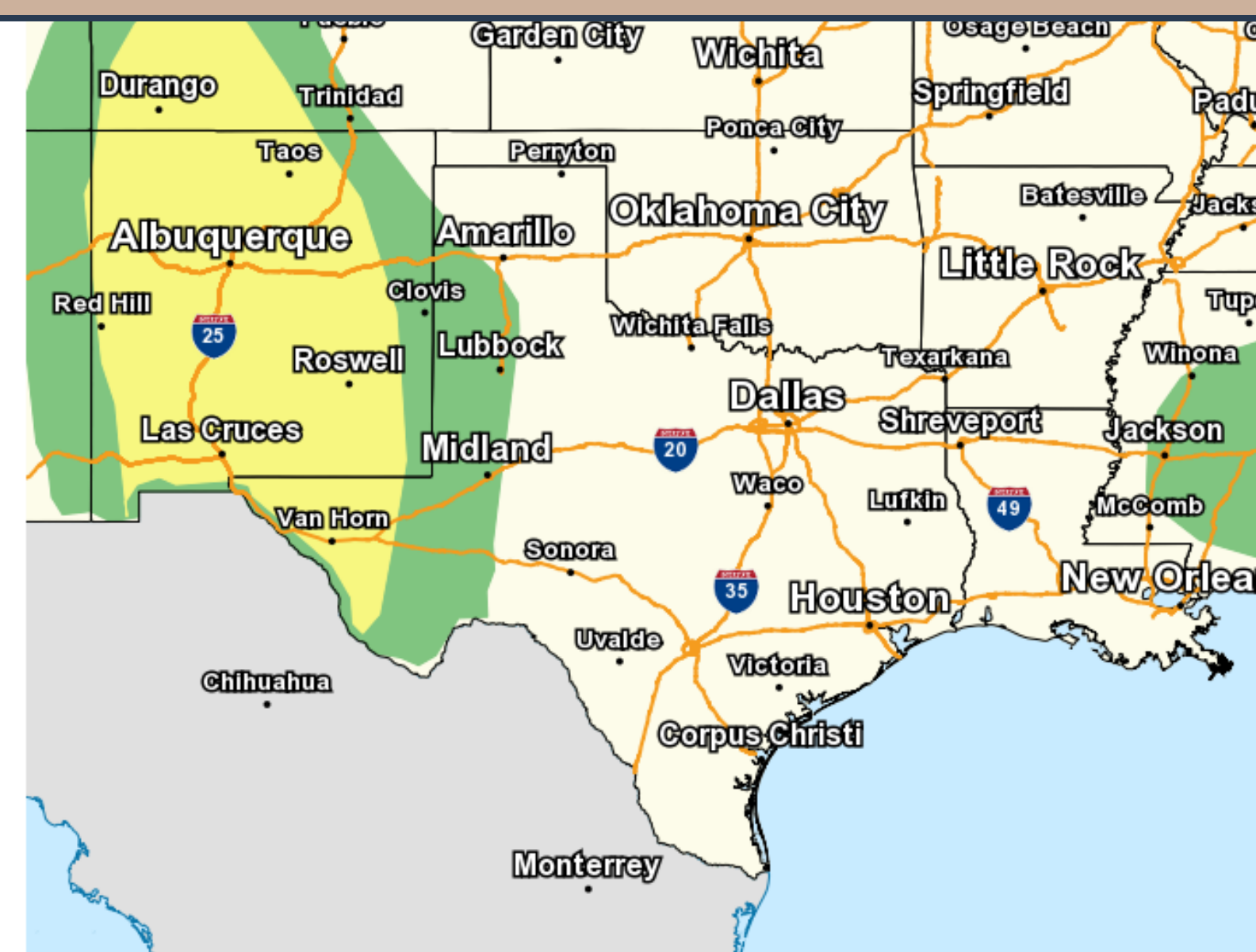


Severe Weather Outlook

Excessive Rainfall Outlook



Graphic Created
June 14th, 2018
11:00 AM CDT

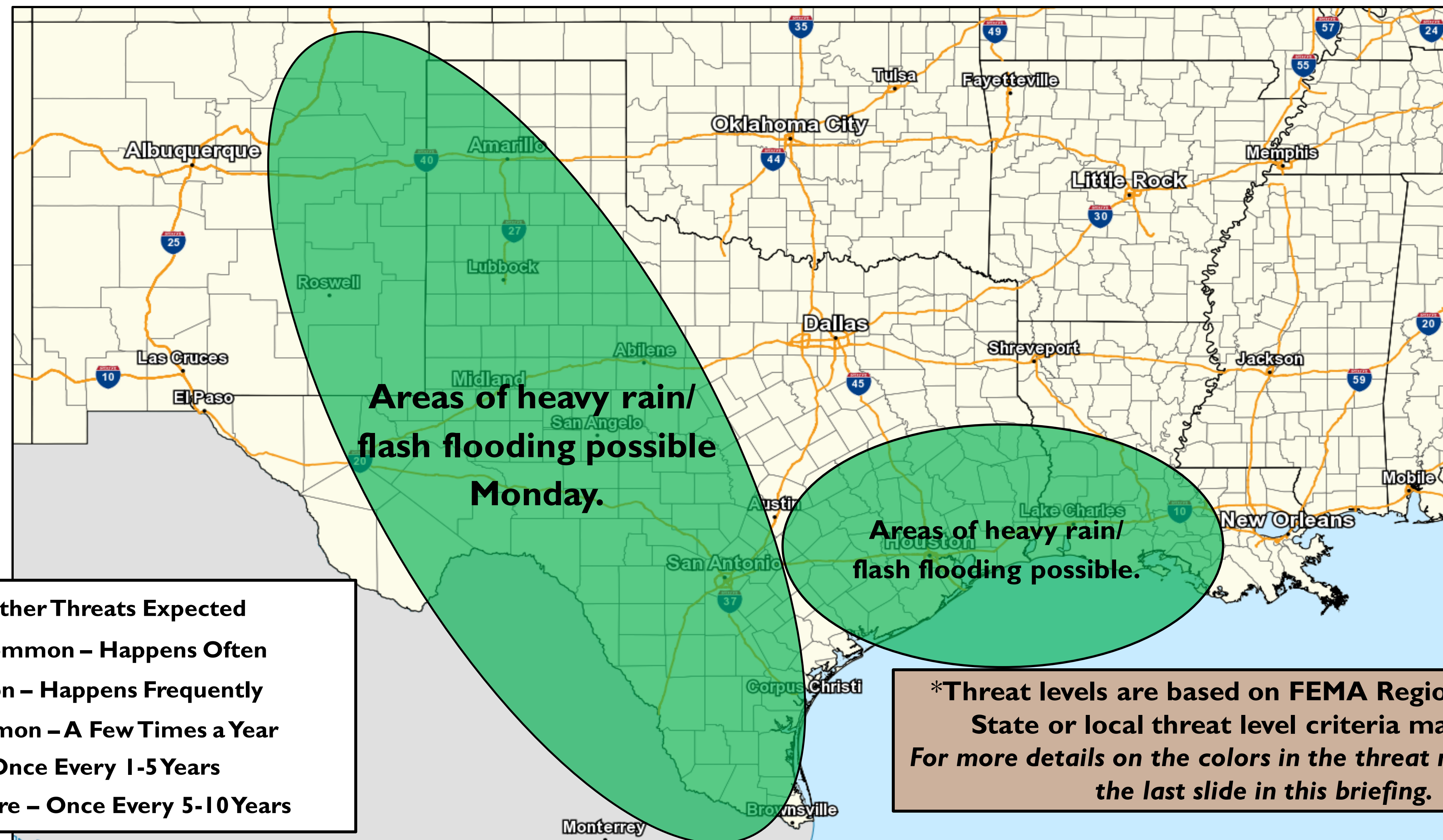


Days 4-5 Weather Hazards

Sunday – Monday



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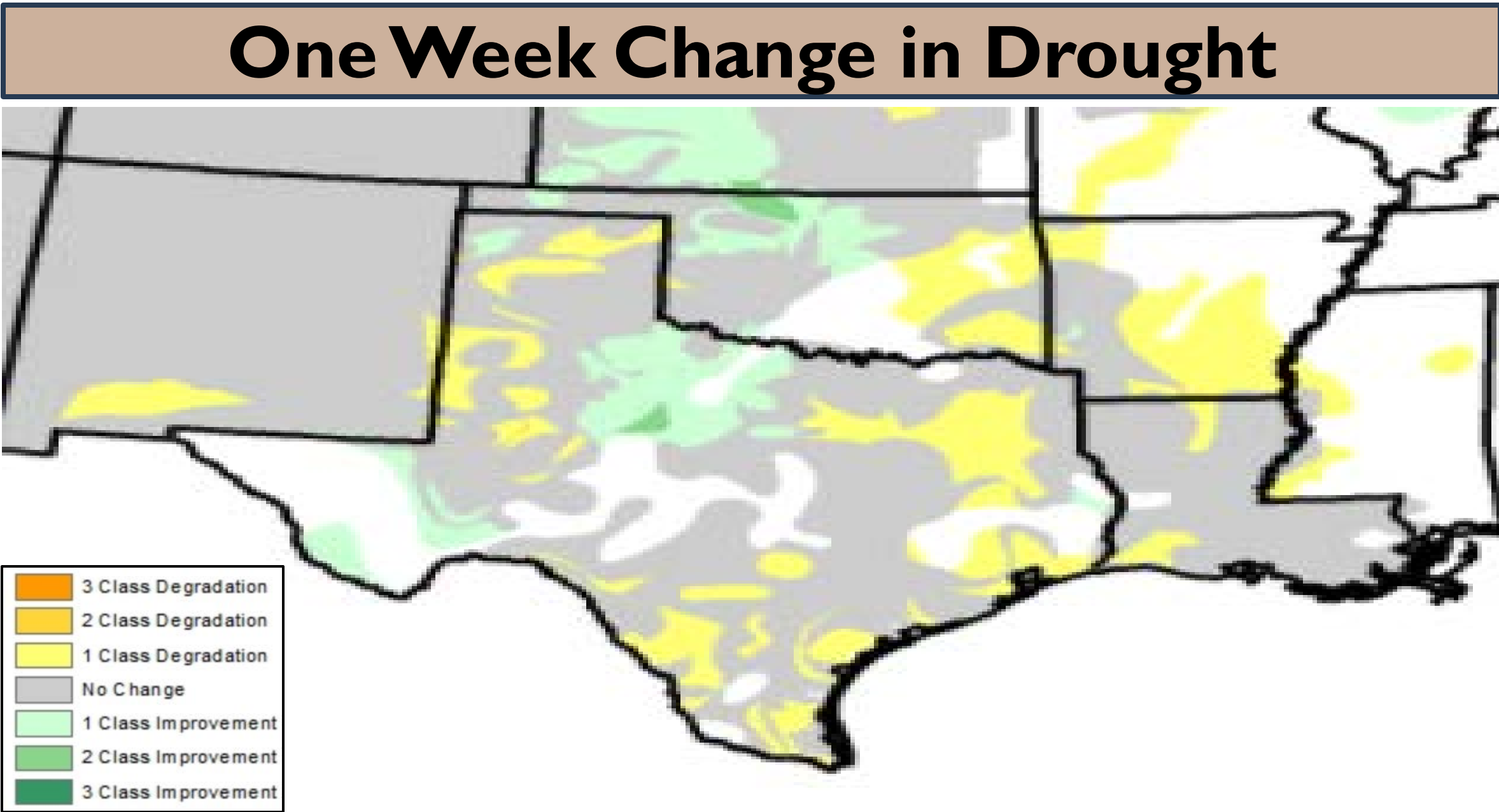
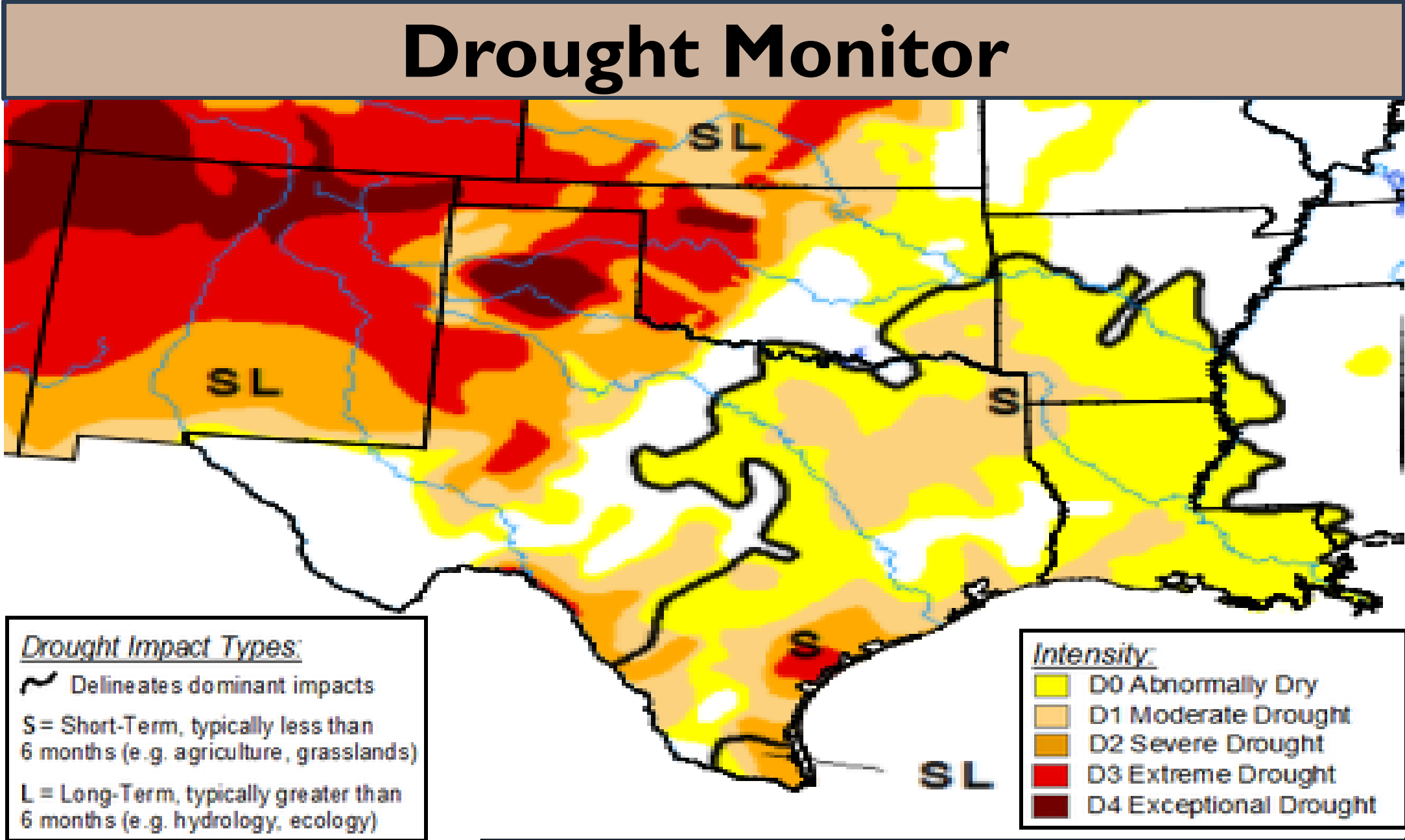


Drought Monitor (Released June 14th, 2018)



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Data valid as of 7am CDT, Tuesday, June 12th, 2018



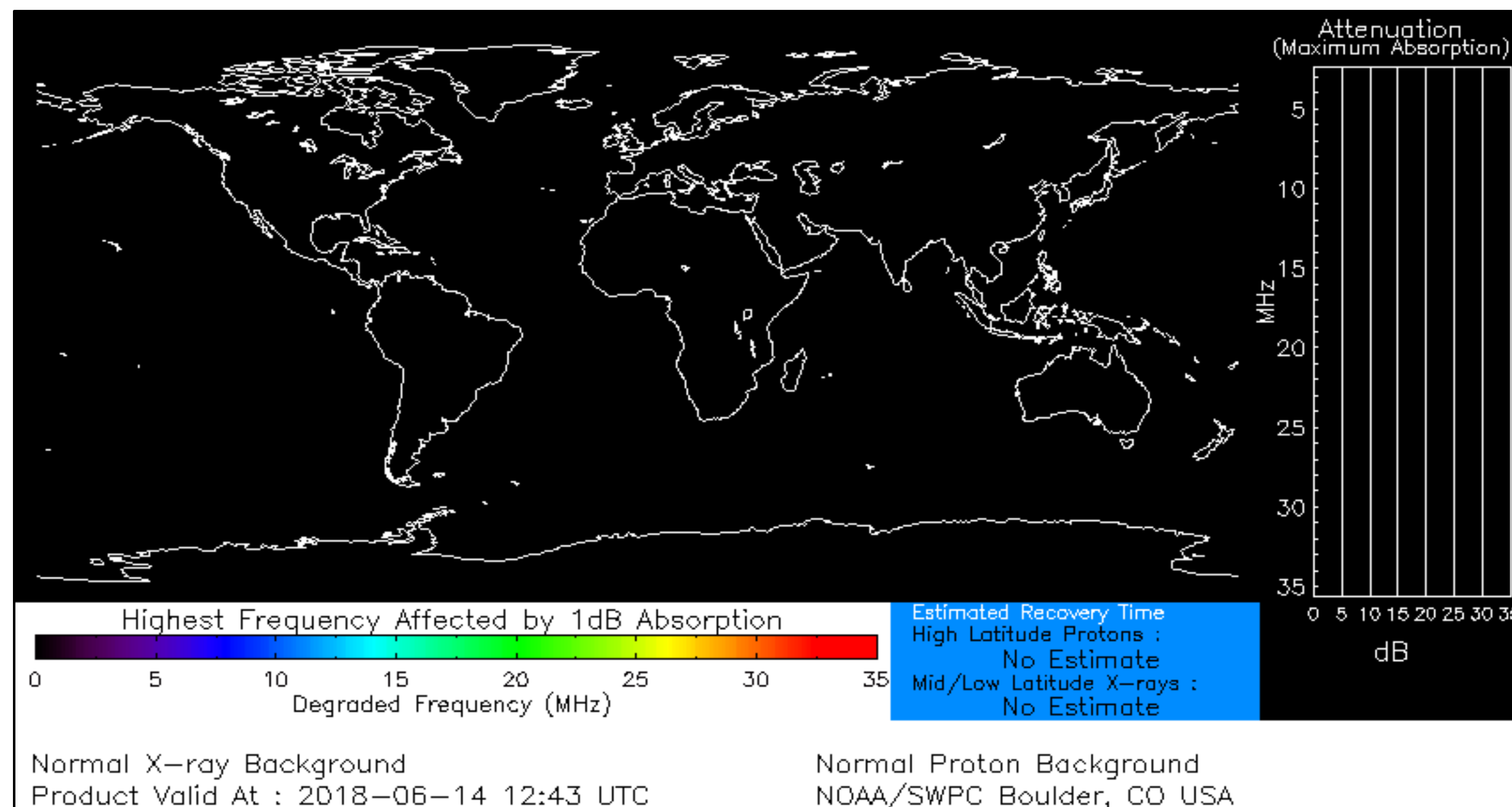
Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
Oklahoma	23.91%	27.84%	34.93%	0.00%
Texas	9.74%	7.29%	14.19%	0.00%
New Mexico	62.97%	61.99%	25.50%	0.00%

Space Weather 3-Day Forecast



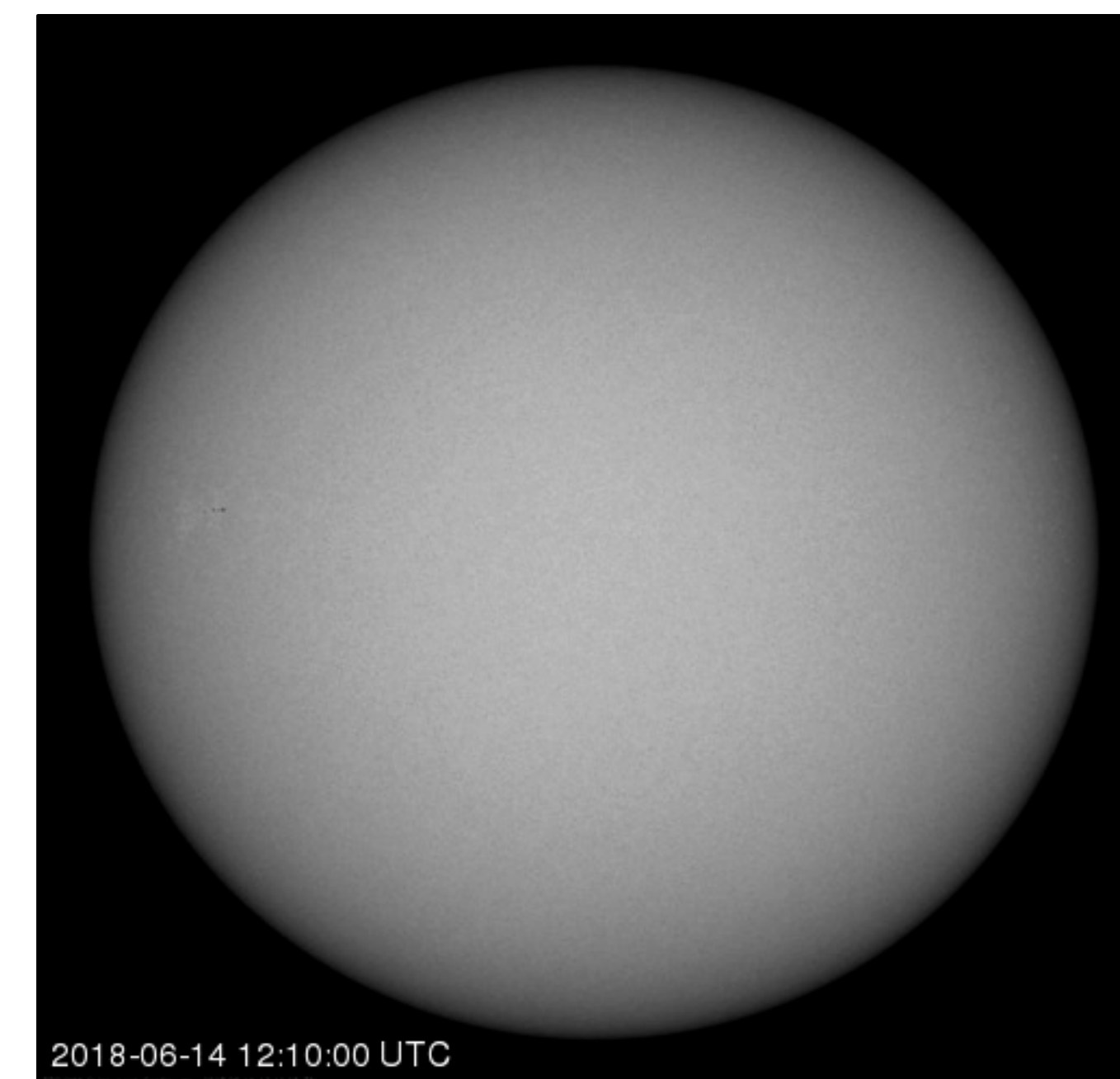
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	Thursday	Friday	Saturday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





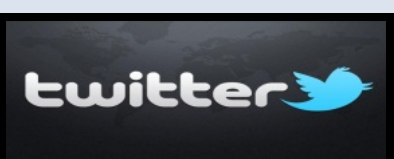
For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov